

FIG. 1A

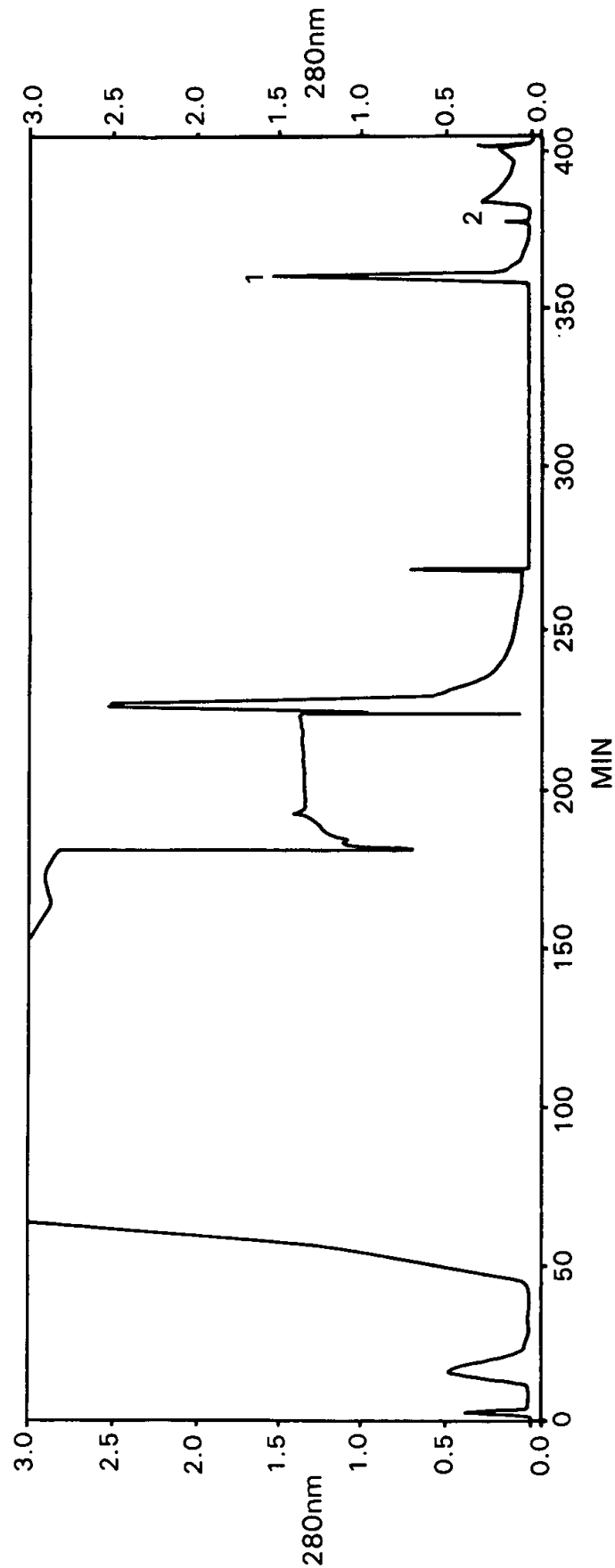


FIG. 1B



FIG. 2

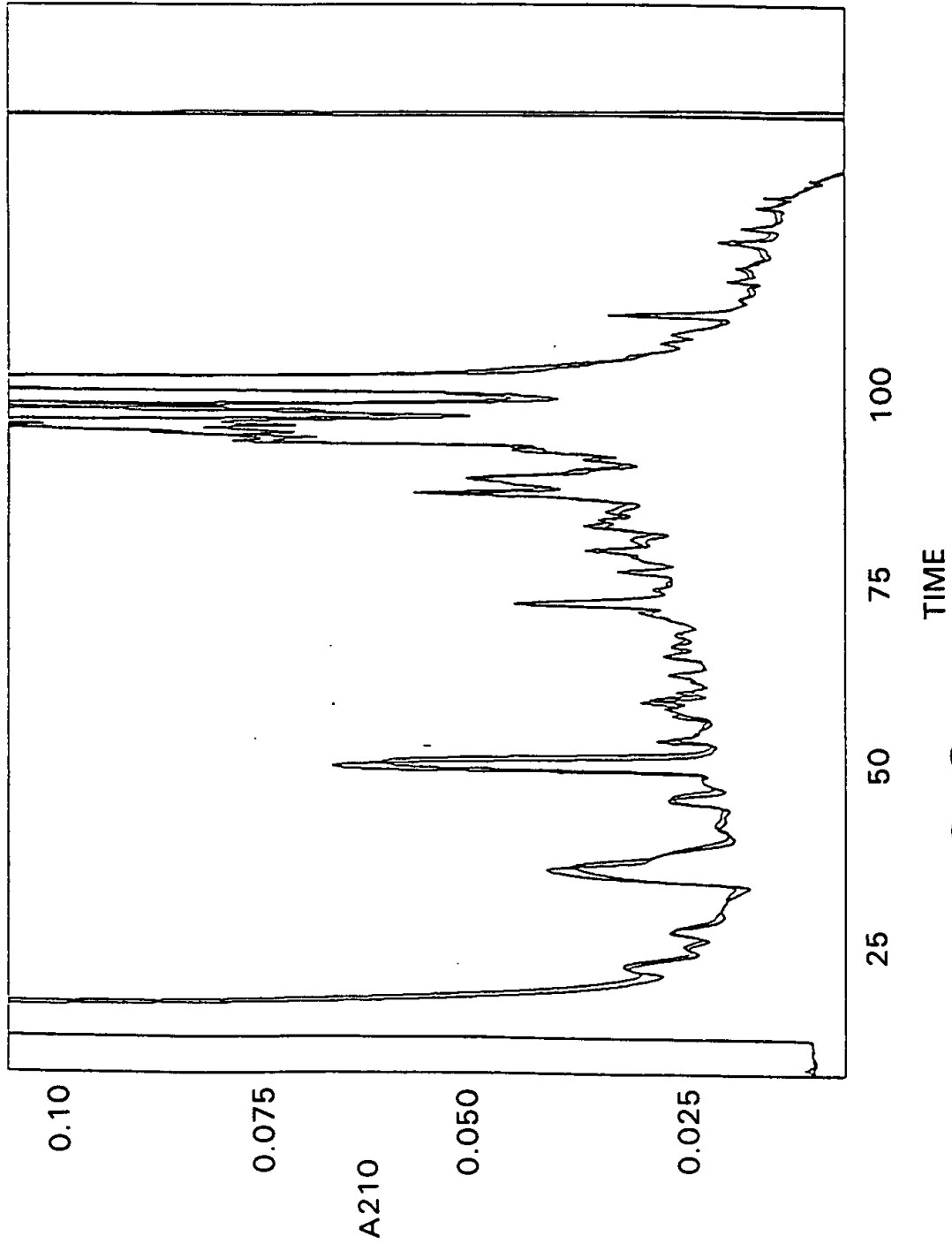
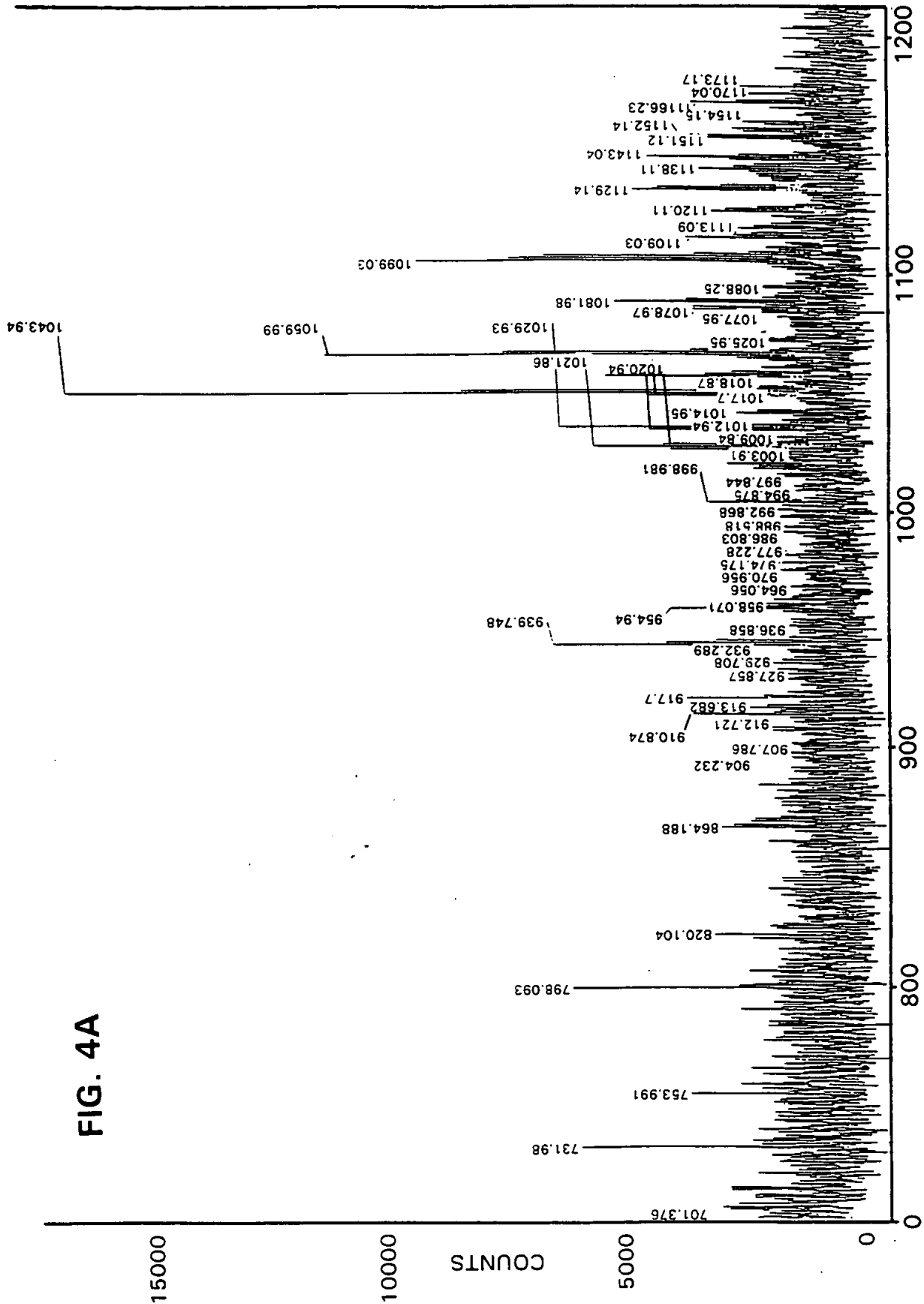
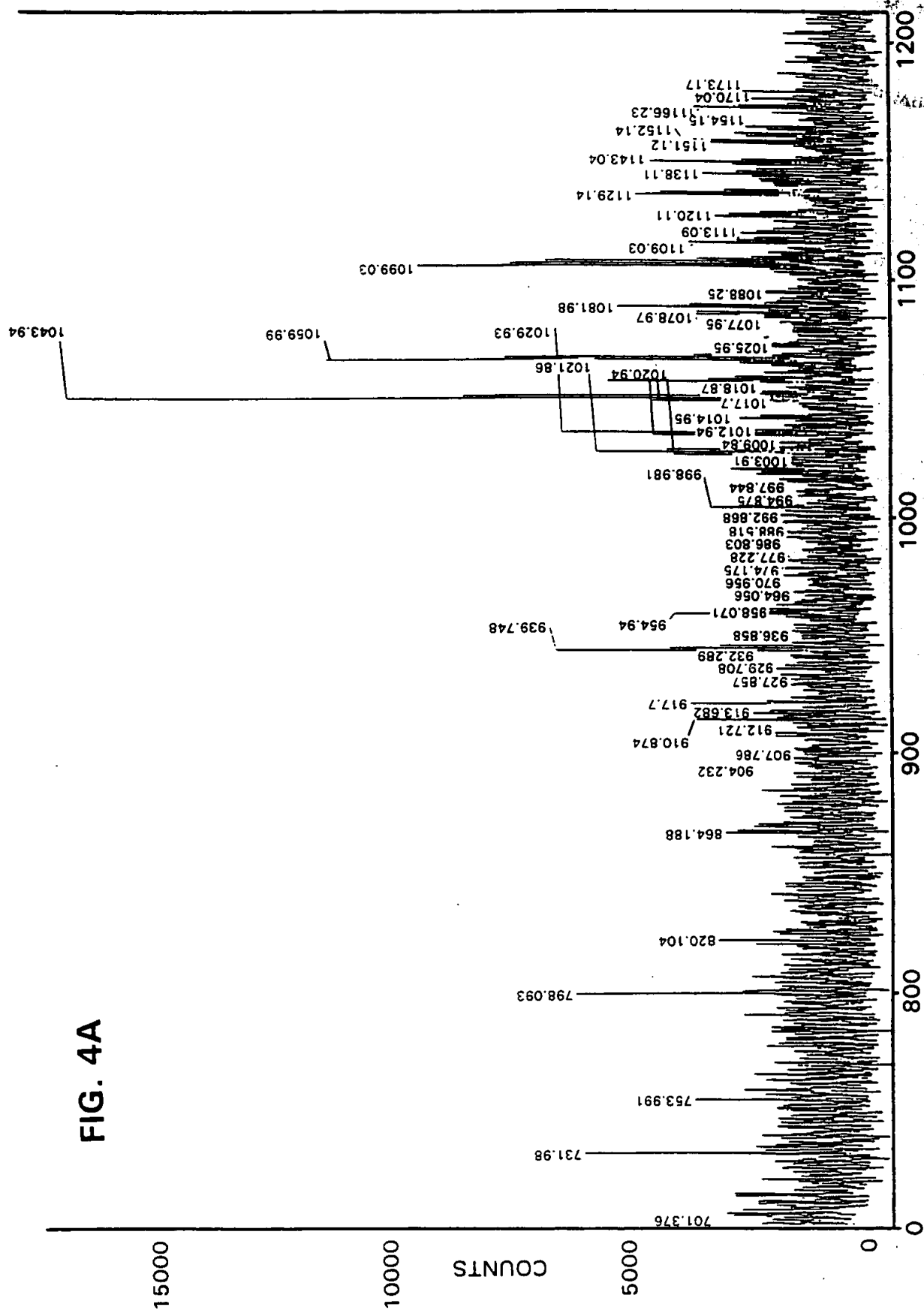


FIG. 3





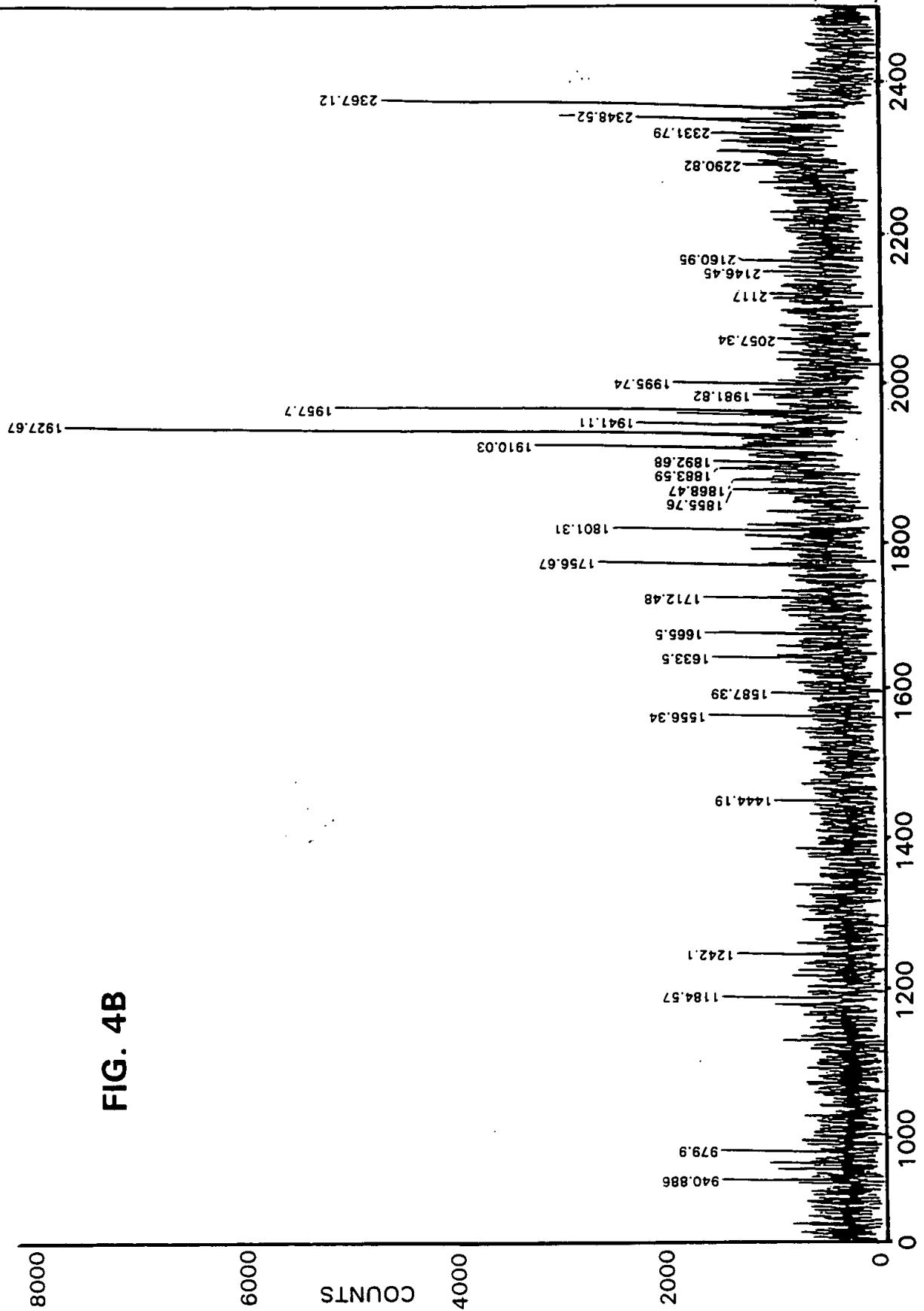
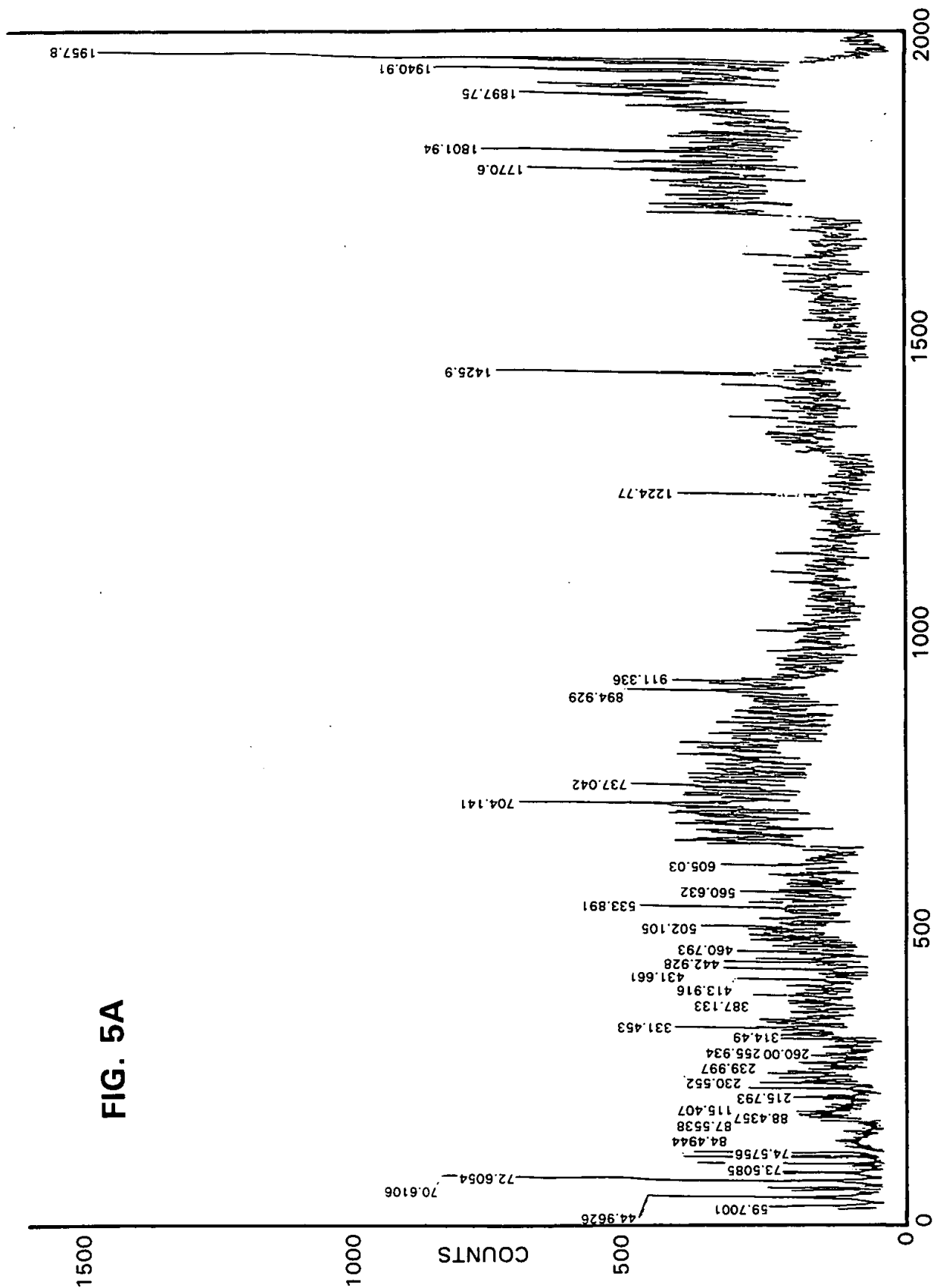


FIG. 5A



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PROFILING AND CATALOGING EXPRESSED PROTEIN
TAGS

gb/R12066/R12066 yf54d10.r1 Homo sapiens cDNA clone 26062 5' similar to
gb:X00492 cds 1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3A*0301
alpha (human);
Length = 405

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 9.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 158 VDDTQFVRFSDAASQRM 211

gb/AA132653/AA132653 z021a05.r1 Stratagene colon (#937204) Homo sapiens
cDNA clone 587504 5' similar to gb:z46633 HLA CLASS I
HISTOCOMPATIBILITY ANTIGEN, A-2 A* 0201 ALPHA (HUMAN);
Length = 428

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +3

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 158 VDDTQFVRFSDAASQRM 203

gb/R59764/R59764 yh07c05.r1 Homo sapiens cDNA clone 42563 5' similar to
gb:X00492 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3 A* 0301
ALPHA (HUMAN);
Length = 461

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 138 VDDTQFVRFSDAASQRM 210

gb/AA488534/AA488534 ab37f08.r1 Stratagene HeLa cell s3 937216 Homo
sapiens cDNA clone 843015 5' similar to gb:L06425 HLA CLASS I
HISTOCOMPATIBILITY ANTIGEN, AW-34 (A-10) A*3402 ALPHA (HUMAN);
Length = 478

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +3

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 138 VDDTQFVRFSDAASQRM 191

gb/RA548636/RA548636 nj 38d02.s1 NCI CGAP AAL1 Homo Sapiens cDNA clone
IMAGE 994755 similar to gb:z46633 HLA CLASS I HISTOCOMPATIBILITY
ANTIGEN, A-2 A*0201 ALPHA (HUMAN);
Length = 539

Plus Strand HSPs:

Score = 30 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 152 VDDTQFVRFSDAASQRM 205

gb/AA147151/AA147151 z032d06.r1 Stratagene colon (#937204) Homo sapiens
cDNA clone 5885875 similar to gb:M64740 HLA CLASS I
HISTOCOMPATIBILITY ANTIGEN, A-24 (A-9) A*2402 ALPHA (HUMAN);
Length = 581

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 13 VDDTQFVRFSDAASQRM 66

gb/H23377/H23377 ym57e02.r1 Homo sapiens cDNA clone 52227 5' similar to
gb:X00492 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3A A*0301
ALPHA (HUMAN);
Length = 459

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 154 VDDTQFVRFSDAASQRM 207

gb/R13904/R13904 yf62c03.r1 Homo sapiens cDNA clone 26801 5' similar to
gb:M64742 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-23(A-9)
A*2301 (HUMAN);
Length = 459

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, P = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 146 VDDTQFVRFSDAASQRM 199

FIG. 5C

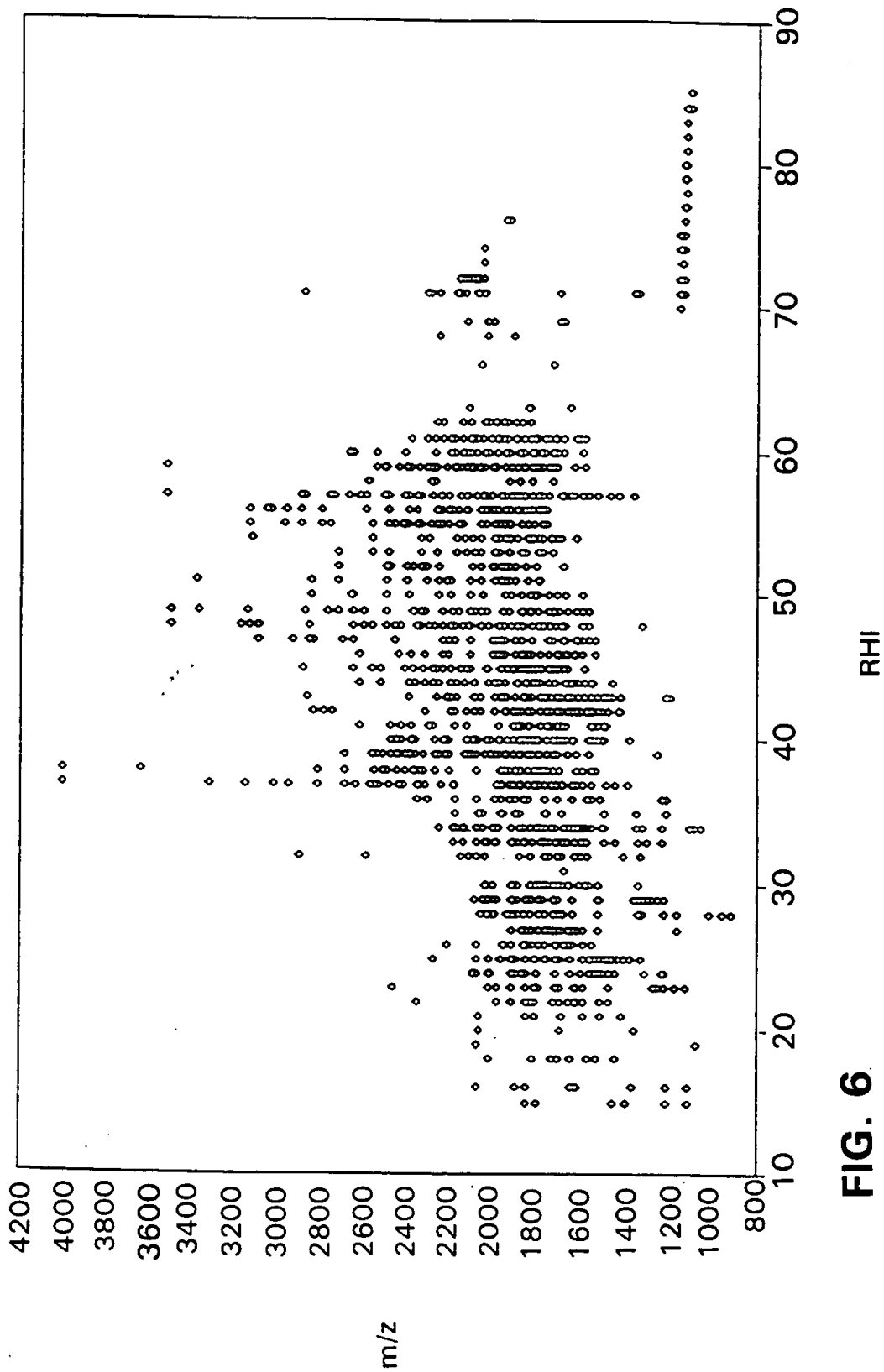


FIG. 6